Ontario

Ministry of
Northern Development
and Mines

René Fontaine
Minister
George Tough
Deputy Minister

ONTARIO GEOLOGICAL SURVEY

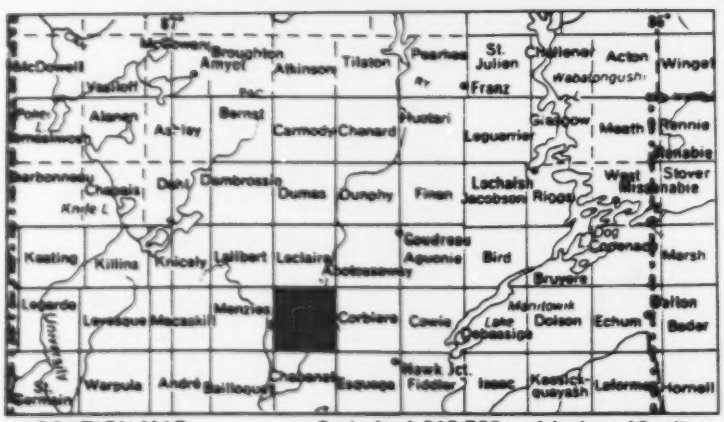
GEOLOGICAL DATA INVENTORY FOLIO

GDIF 296

MUSQUASH TOWNSHIP

DISTRICT OF ALGOMA

Compiled by the staff of
the Resident Geologist's Office
Sault Ste. Marie



LOCATION MAP Scale 1 : 1 013 760 or 1 inch to 16 miles

86-04099/

NTS Number 42 C/2

Mining Claim Map Number ACR Township

STATEMENT This inventory is unedited. Discrepancies may occur for which the Ontario Geological Survey does not assume liability. Information from this source may be quoted if credit is given. Reference to this inventory should be made as follows

Ontario Geological Survey
1986: Musquash Township, District of Algoma; Ontario Geological Survey Geological Data Inventory Folio 296 , Compiled by the staff of the Resident Geologist's Office, Sault Ste. Marie, 16 pages and 2 maps.

Original Compilation by: Tim Howson, 1985

Date	Page Revised	Revised by

Date	Page Revised	Revised by

MUSQUASH TOWNSHIP

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ACCOMPANYING MAPS

Property Location Map - 1 map

Exploration Data Map - 1 map

Map Scale 1: 31 680 or 1 inch to ½ mile

CONVERSION FACTORS FOR MEASUREMENTS IN ONTARIO GEOLOGICAL SURVEY PUBLICATIONS

If the reader wishes to convert imperial units to SI (metric) units or SI units to imperial units the following multipliers should be used:

CONVERSION FROM SI TO IMPERIAL			CONVERSION FROM IMPERIAL TO SI		
SI Unit	*Multiplied by*	*Gives*	*Imperial Unit*	*Multiplied by*	*Gives*
			LENGTH		
1 mm	0.039 37	inches	1 inch	**25.4**	mm
1 cm	0.393 70	inches	1 inch	**2.54**	cm
1 m	3.280 84	feet	1 foot	**0.304 8**	m
1 m	0.049 709 7	chains	1 chain	20.116 8	m
1 km	0.621 371	miles (statute)	1 mile (statute)	**1.609 344**	km
			AREA		
1 cm^2	0.155 0	square inches	1 square inch	**6.451 6**	cm^2
1 m^2	10.763 9	square feet	1 square foot	**0.092 903 04**	m^2
1 km^2	0.386 10	square miles	1 square mile	2.589 988	km^2
1 ha	2.471 054	acres	1 acre	0.404 685 6	ha
			VOLUME		
1 cm^3	0.061 02	cubic inches	1 cubic inch	**16.387 064**	cm^3
1 m^3	35.314 7	cubic feet	1 cubic foot	0.028 316 85	m^3
1 m^3	1.308 0	cubic yards	1 cubic yard	0.764 555	m^3
			CAPACITY		
1 L	1.759 755	pints	1 pint	0.568 261	L
1 L	0.879 877	quarts	1 quart	1.136 522	L
1 L	0.219 969	gallons	1 gallon	**4.546 090**	L
			MASS		
1 g	0.035 273 96	ounces (avdp)	1 ounce (avdp)	28.349 523	g
1 g	0.032 150 75	ounces (troy)	1 ounce (troy)	**31.103 476 8**	g
1 kg	2.204 62	pounds (avdp)	1 pound (avdp)	**0.453 592 37**	kg
1 kg	0.001 102 3	tons (short)	1 ton (short)	**907.184 74**	kg
1 t	1.102 311	tons (short)	1 ton (short)	**0.907 184 74**	t
1 kg	0.000 984 21	tons (long)	1 ton (long)	**1016.046 908 8**	kg
1 t	0.984 206 5	tons (long)	1 ton (long)	**1.016 046 908 8**	t
			CONCENTRATION		
1 g/t	0.029 166 6	ounce (troy)/ton (short)	1 ounce (troy)/ton (short)	34.285 714 2	g/t
1 g/t	0.583 333 33	pennyweights/ton (short)	1 pennyweight/ton (short)	1.714 285 7	g/t

OTHER USEFUL CONVERSION FACTORS

1 ounce (troy)/ton (short)	20.0	pennyweights/ton (short)
1 pennyweight/ton (short)	0.05	ounce (troy)/ton (short)

One gram(g) per tonne is equivalent to one part per million (1 ppm).

NOTE–Conversion factors which are in bold type are exact. The conversion factors have been taken from or have been derived from factors given in the Metric Practice Guide for the Canadian Mining and Metallurgical Industries published by The Mining Association of Canada in co-operation with the Coal Association of Canada.

DATA SOURCES CHECK LIST

NOTE: The following sources have been searched to compile the data for this area. If no reference data was found the appropriate box is marked 'no'; if reference data was found, the box is marked 'yes'.

All reference data found are included in the following pages. If the box is blank, the data source has not yet been searched. If the box is marked N.A., the source item is Not Applicable to this area and therefore not searched.

	SOURCES OF DATA	Data	Initial
1	Resident Geologist's Office Files	Yes	T.H.
2	Assessment Files Research Office, Toronto	Yes	A.F.R.O.
3	ODM General Index; 9 Volumes	Yes	T.H.
4	Catalogue of Airborne Geophysical Surveys (ODM)	No	T.H.
5	ODM Mineral Resources Circulars and OGS Mineral Deposits Circulars	Yes	T.H.
6	ODM Industrial Mineral Reports	No	T.H.
7	Bibliography of Post Precambrian Theses - Karrow (ODM MP 1)	No	T.H.
8	Bibliography of Precambrian Theses - Ginn (ODM MP 2)	No	T.H.
9	Newspaper Clippings File	Yes	T.H.
10	GSC Index to Publications	Yes	T.H.
11	OGS Index to Published Maps and Reports - MP 77 and Supplements to MP 77	Yes	T.H.
12	OGS Index Maps	Yes	T.H.
13	Source Mineral Deposit Records (O.G.S.)	No	T.H.
14	Author - Subject Articles File	Yes	T.H.
15	Miscellaneous Papers: ODM & OGS	Yes	T.H.
16	ODM Geological Circulars: OGS Study Series	No	T.H.
17	ODM Preliminary Reports: ODM Bulletins	No	T.H.
18	ODM – OGS Open File Reports	No	T.H.
19	OGS Northern Ontario Engineering Geology Terrain Studies	Yes	T.H.
20	OGS Aggregate Resources Inventory Papers	No	T.H.
21	OGS Mineral Potential Maps	Yes	T.H.
22	Algoma Central Railway Maps	Yes	T.H.
23	Algoma Central Railway Files	Yes	T.H.

METALS AND MINERALS REFERENCES LIST

Δ anh. . . . . Anhydrite	Δ fu. . . . . Fuchsite	Δ Ni. . . . . Nickel	Δ st. . . . . Stone
Δ ank. . . . . Ankerite	Δ gn. . . . . Galena	Δ Nb . . . . . Niobium	Δ talc. . . . . Talc
Δ anna . . . . . Annabergite	Δ gt . . . . . Garnet	Δ Pd . . . . . Palladium	Δ Te . . . . . Tellurium
Δ ap. . . . . Apatite	Δ goe . . . . . Goethite	Δ peat . . . . . Peat	Δ td. . . . . Tetrahedrite
Δ arg . . . . . Argentite	Δ Au . . . . . Gold	Δ pent . . . . . Pentlandite	Δ th. . . . . Thorite
Δ As . . . . . Arsenic	Δ gf . . . . . Graphite	Δ Pt. . . . . Platinum	Δ Th . . . . . Thorium
Δ asp . . . . . Arsenopyrite	Δ gl . . . . . Gravel	Δ py . . . . . Pyrite	Δ thuc . . . . . Thucholite
Δ asb . . . . . Asbestos	Δ gyp. . . . . Gypsum	Δ pyl . . . . . Pyrochlore	Δ ti . . . . . Titanite
Δ ba. . . . . Barite	Δ hem . . . . . Hematite	Δ pyrl . . . . . Pyrolusite	Δ Ti. . . . . Titanium
Δ be. . . . . Beryl	Δ il . . . . . Ilmenite	Δ po . . . . . Pyrrhotite	Δ tour . . . . . Tourmaline
Δ Bi. . . . . Bismuth	Δ Fe . . . . . Iron	Δ q . . . . . Quartz	Δ trap . . . . . Trap rock
Δ bn . . . . . Bornite	▲ IF. . . . . Iron Formation	Δ qcv . . . . Quartz carbonate vein	Δ W. . . . . Tungsten
Δ bran . . . . . Brannerite	Δ jas . . . . . Jasper	Δ ra. . . . . Radioactive minerals	Δ uran . . . . . Uraninite
Δ bruc . . . . . Brucite	Δ kaol . . . . . Kaolinite (kaolin)	Δ RE . . . . . Rare Earths	Δ U . . . . . Uranium
Δ Cd . . . . . Cadmium	Δ ky . . . . . Kyanite	Δ sd. . . . . Sand	Δ verm . . . . . Vermiculite
Δ calc. . . . . Calcite	Δ Pb . . . . . Lead	Δ sgl . . . . . Sand and gravel	Δ Y . . . . . Yttrium
Δ carb . . . . . Carbonate	Δ lim . . . . . Limonite	Δ ss . . . . . Sandstone	Δ Zn . . . . . Zinc
Δ cel . . . . . Celestite	Δ Li. . . . . Lithium	Δ scap . . . . . Scapolite	Δ zr. . . . . Zircon
Δ cc. . . . . Chalcocite	Δ mgst . . . . . Magnesite	Δ shee . . . . . Scheelite	
Δ cp. . . . . Chalcopyrite	Δ mag . . . . . Magnetite	Δ serp . . . . . Serpentine	
Δ ch. . . . . Chert	Δ mc . . . . . Malachite	Δ sh. . . . . Shale	
Δ clay . . . . . Clay	Δ Mn . . . . . Manganese	Δ sid . . . . . Siderite	
Δ Co . . . . . Cobalt	Δ mb . . . . . Marble	Δ si . . . . . Silica	
Δ cob. . . . . Cobaltite	Δ mar. . . . . Marcasite	Δ Ag . . . . . Silver	
Δ cb. . . . . Columbite	Δ ma . . . . . Marl	Δ sl . . . . . Slate	
Δ Cu . . . . . Copper	Δ mi . . . . . Mica	Δ sm . . . . . Smaltite	
Δ cor . . . . . Corundum	Δ ml . . . . . Millerite	Δ sod . . . . . Sodalite	
Δ dol . . . . . Dolomite	Δ mo . . . . . Molybdenite	Δ spec . . . . . Specularite	
Δ ep. . . . . Epidote	Δ Mo . . . . . Molybdenum	Δ sp. . . . . Sphalerite	
Δ ery . . . . . Erythrite	Δ mon . . . . . Monazite	Δ spd . . . . . Spodumene	
Δ fel . . . . . Feldspar	Δ ne. . . . . Nephelite (nepheline)	Δ staur . . . . . Staurolite	
Δ fl . . . . . Fluorite (flurospar)	Δ nc. . . . . Niccolite	Δ stib. . . . . Stibnite	

Solid triangles indicate metal and mineral occurrences shown on the accompanying maps.

MUSQUASH TOWNSHIP

MINERAL OCCURRENCES

Map Ref. Letter	Name(s)	Mineralization	Source Mineral Deposit Record	References in OGS Mineral Deposits Circulars & OGS Industrial Mineral Reports	Additional References and/or Remarks
A	Reynolds (Lake) Range Occurrence	IF		MRC 011 p.69	-O.D.M. Map P.184

GDIF FORM NO. 1

TYPE OF WORK		Numbers below represent the year in which the work was done; e.g., 68 for 1968.																	
EXPLORATION DATA filed at the RESIDENT GEOLOGIST'S OFFICE SAULT STE. MARIE		GEOLOGICAL	GEOCHEMICAL	TRENCHING, STRIPPING	DRILLING	ASSAY DATA	UNDERGROUND WORK	PROSPECTUS, NOTES, CORRESPONDENCE	AIRBORNE MAGNETOMETER	AIRBORNE ELECTROMAGNETIC	AIRBORNE RADIOMETRIC	GROUND MAGNETOMETER	GROUND ELECTROMAGNETIC	GROUND RADIOMETRIC	INDUCED POLARIZATION	SELF POTENTIAL	RESISTIVITY	MISCELLANEOUS	CONTOUR MAP	COMPILATION MAP
	COMPANY/AUTHOR (file number)																			
1	Algoma Central Railway (Aguonie 0022)																	35		
1	Jalore Mining Co. Ltd. (Chabanel 0044)																		53	
1	Algoma Central Railway Algoma Ore Properties Ltd. Jalore Mining Co. Ltd. (LeClaire 0010)							49												
1	Jalore Mining Co. Ltd. Lundberg Exploration Ltd. (Menzies 0011-A1)	49								49										
1	Algoma Central Railway Acme Gas & Oil Co. Ltd. (Bird 0011)	66	66		66				66	66										74
1	Umex (Wawa map No. 5) (Baillouet 0016-B1)																			

GDIF FORM NO. 7

MUSQUASH TOWNSHIP

TYPE OF WORK		Numbers below represent the year in which the work was done; e.g., 68 for 1968.																		
EXPLORATION DATA filed at the RESIDENT GEOLOGIST'S OFFICE SAULT STE. MARIE COMPANY/AUTHOR (file number)		GEOLOGICAL	GEOCHEMICAL	TRENCHING, STRIPPING	DRILLING	ASSAY DATA	UNDERGROUND WORK	PROSPECTUS, NOTES, CORRESPONDENCE	AIRBORNE MAGNETOMETER	AIRBORNE ELECTROMAGNETIC	AIRBORNE RADIOMETRIC	GROUND MAGNETOMETER	GROUND ELECTROMAGNETIC	GROUND RADIOMETRIC	INDUCED POLARIZATON	SELF POTENTIAL	RESISTIVITY	MISCELLANEOUS	CONTOUR MAP	COMPILATION MAP
2	Jalore Mining Co. Ltd. (Corbierre 0028-El)	51																		
3	Algoma Steel Corp. Ltd. (Bailloguet 0016-Al)																			58
4	Algoma Central Railway Jalore Mining Co. Ltd. (Musquash 0011-Al)	49 50 61 62						50				62	62							
5	Algoma Central Railway (Corbierre 0024-El)	62																		
5	Algoma Central Railway (Deroche 0024)	62																		
6	Noranda Explorations Co. Ltd. (Musquash 0012-Al) (Musquash 0013-Al)	81										81	81							
7	Canamax Res. Inc. (Chabanel 0049-Al)								84	84										
8	Umex Corp. Ltd. (Musquash 0010-Al)	75			75	75						75	75							

GDIF FORM NO. 2

MUSQUASH TOWNSHIP 6

TYPE OF WORK		Numbers below represent the year in which the work was done;e.g., 68 for 1968.																		
EXPLORATION DATA filed at the RESIDENT GEOLOGIST'S OFFICE SAULT STE. MARIE COMPANY/AUTHOR (file number)		GEOLOGICAL	GEOCHEMICAL	TRENCHING, STRIPPING	DRILLING	ASSAY DATA	UNDERGROUND WORK	PROSPECTUS, NOTES, CORRESPONDENCE	AIRBORNE MAGNETOMETER	AIRBORNE ELECTROMAGNETIC	AIRBORNE RADIOMETRIC	GROUND MAGNETOMETER	GROUND ELECTROMAGNETIC	GROUND RADIOMETRIC	INDUCED POLARIZATON	SELF POTENTIAL	RESISTIVITY			
9	Jalore Mining Co. Ltd. (LeClaire 0012-Al)	49										49								

GDIF FORM NO. 7

MUSQUASH TOWNSHIP

DRILLHOLE SUMMARY

Map Drilling Location Number	Company Name	Company Drillhole Number	Date Drilled	Bearing Azimuth	Initial Dip of Hole	Thickness of Overburden	Total Length of Hole	Mineralization Noted in Log	Assay Data Included for
1	Umex	WA-11	1976	W	-45°	12'	300'	py,po	Cu,Ni,Zn, Pb,Au,Ag
2	Acme Gas & Oil Ltd.	18	1967	W	-45°		121.5'		

GDIF FORM NO. 3

AIRBORNE GEOPHYSICAL SURVEY DATA

No.	By For	Type of Survey	Flight Altitude	Flight Line Direction	Flight Line Spacing
1	-by Canadian Aero Mineral Surveys Ltd. -for Acme Gas & Oil Co. Ltd.	-a. Airborne Electromagnetic and Magnetic	?	N45°E	1/8 mi.
1	-by Lundberg Explorations ltd. -for Jalore Mining Co. Ltd.	-a. Airborne Magnetic	?	E-W	1/4 mi.
7	-by Aerodat Ltd. -for Canamax Resources Inc.	-a. Airborne Electromagnetic and Magnetic	60 m.	N30°E	150 m.

GDIF FORM NO. 4

MUSQUASH TOWNSHIP

GEOCHEMICAL SURVEY DATA

Map Sample Site Reference Number	Type of Survey	Analysis For	By	Reference
1	Lake Sediment and Water Geochemical	Zn,Cu,Pb,Ni,Co,Ag,Mn,As,Mo, Fe,U,F	OGS-GSC 1979	-OGS OFR 5267
2	Soil Sampling	?	Acme Gas & Oil Ltd.	-file Bird 0011

GDIF FORM NO.5

MISCELLANEOUS DATA

AGE DATING

Site	Method	Material	Reference	Result

GDIF FORM NO.6

NEWSPAPER CLIPPINGS FILE

NOTE: A file of newspaper clippings about the companies listed below, who have worked in this area, is maintained in the Regional/Resident Geologist's Office. Sault Ste. Marie

Acme Gas & Oil Company

MUSQUASH TOWNSHIP

ODM GENERAL INDEX SEARCH

Words searched:

Township 29 Range 25
Musquash Township
Algoma District
Jalore Mining Co.
Jones & Laughlin Steel Corp.
Goudreau Area
Magpie River
Michipicoten Iron Ranges
* Northern Ontario Geology Terrain Study

Index Volume	Listing:	Report Volume	Part	Page
I	Michipicoten Iron Ranges report by Bell, J.M.	14	1	278-355
II	No listings			
III	No listings			
IV	No listings			
V	No listings			
VI	No listings			
VII	No listings			
VIII	Magpie River Goudreau Area, Algoma District	NOTSO* 73		p.6,7, 8
IX	Goudreau Area Report (Quarterly) & Map 5097 by John F. Gartner & D.F. McQuay	NOTSO* 73		

GDIF FORM NO. 8

ODM GENERAL INDEX SEARCH

Words searched:

Index Volume	Listing:	Report Volume	Part	Page

GDIF FORM NO. 8

SELECTED REFERENCES

Author	Date	Title	Reference	Map Scales and/or Report Pages
Algoma Central Railway	1964	Wawa-Goudreau Sheet	Map 42C 2&7	1" to 1 mi.
Bell, J.M.	1905	Iron Ranges of Michipicoten (west)	O.B.M. Vol.14 with Map 14a	p.278-355 1:126 720
Bell, R.	1899	Michipicoten District	GSC Sum. Rpt. 1898 (Vol. XI pt.A)	p.99-106
Bell, R.	1901	Michipicoten District	GSC Sum. Rpt. 1900 (Vol. XIII pt.A)	p.109-121
Collins, W.H., Quirke, T.T., and Thomson, Ellis	1926	Michipicoten Iron Ranges	GSC Mem. 147 with GSC Map 1972	p. 98 1" to 1 mi.
Gartner, J.F. and McQuay D.F.	1979	Goudreau Area, Northern Ontario Geology Terrain Study	NOEGTS Study 73 with Map 5097	14 pages 1:100 000
Goodwin, A.M.	1963	Michipicoten Area	OGS prelim. Map P.184	1" to 2 mi.
Leahy, E.J., Rupert, R.J., Giblin, P.E., and Giguere, J.F.	1971	Wawa Sheet	OGS prelim. Map P.640	1" to 2 mi.

GDIF FORM NO.9

MUSQUASH TOWNSHIP

SELECTED REFERENCES

Author	Date	Title	Reference	Map Scales and/or Report Pages
ODM-GSC	1963	Aeromagnetic Map: Wawa	Map 2192G	1" to 1 mi.
OGS-GSC	1979	Regional lake Sediment and Water Geochemical Recconaissance, Eastern Shore lake Superior	OGS Open File Rpt. 5267 and 16 maps	83 pages 1:250 000
Sage, R.P.	1981	Josephine Area, District of Algoma	OGS MP100	p.37-40
Smith, D.E., Lien, H.O., Macauley, T.N., and Ursel, N.H.	1964	The Algoma Central Railway Company's Mineral Evaluation Program	Canadian Mining Journal Vol. 85 No.7	p.56-60
Springer, Janet	1977	Ontario Mineral Potential, White River Sheet	OGS prelim. Map P.1519	1:250 000
V.G. Milne et. al.	1972	Manitouwadge - Wawa Sheet	Map 2220	1" to 4 mi.

GDIF FORM NO.9

NOTES AND ADDENDA

Musquash Township was formerly known as Township 29 Range 25.

The mining rights to this township are controlled by the Algoma Central Railway, 289 Bay Street, Sault Ste. Marie; they should be contacted before planning work in this area.

GDIF FORM NO.10

LECLAIRE TOWNSHIP

MENZIES TOWNSHIP

CORBIERE TOWNSHIP

48°11'30"
84°40'00"

84°47'00"
48°07'00"

★ 1 — Whole twp.

Catfish

Magpie

Andre

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ONTARIO GEOLOGICAL SURVEY

PROPERTY LOCATION MAP

GEOLOGICAL DATA INVENTORY FOLIO 296

(Map 1 of 2)

MUSQUASH TOWNSH

DISTRICT OF ALGOMA

Scale 1:31 680

Kilometre 0.5 0 0.5 1 Kilometre

Mile 0.5 0 0.5 1 Mi

EXPLORATION DATA FILE AREAS

Reference number is always inside work area outli

LECLAIRE TOWNSHIP

48°11'30"
84°40'00"

Magpie

Andre

CORBIERE TOWNSHIP

'00"
8°07'00"

★ 1 — Whole twp.

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ONTARIO GEOLOGICAL SURVEY

PROPERTY LOCATION MAP

GEOLOGICAL DATA INVENTORY FOLIO 296

(Map 1 of 2)

MUSQUASH TOWNSHIP

DISTRICT OF ALGOMA

Scale 1:31 680

Kilometre 0.5 0 0.5 1 Kilometre

Mile 0.5 0 0.5 1 Mile

EXPLORATION DATA FILE AREAS

Reference number is always inside shaded area outlined [illegible]

ONTARIO GEOLOGICAL SURVEY

PROPERTY LOCATION MAP

GEOLOGICAL DATA INVENTORY FOLIO

(Map 1 of 2)

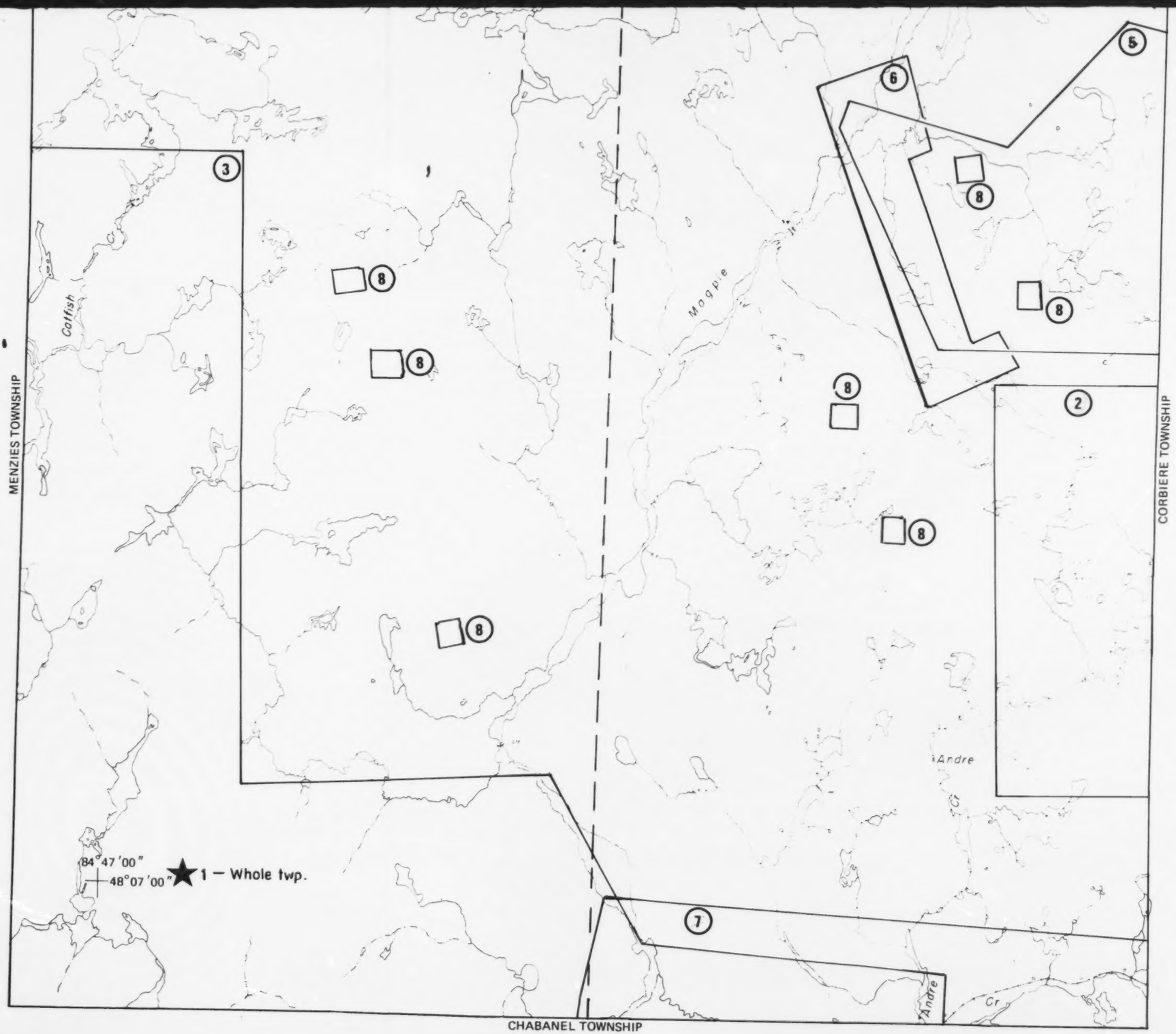
MUSQUASH TOWN

DISTRICT OF ALGOMA

Scale 1:31 680

Kilometre 0.5 0 0.5 1 Kilom

Mile 0.5 0 0.5



EXPLORATION DATA FILE AREA

■ ① ⑥ Reference number is always inside work are
See listing in text pages.

□ x ④ Small area exploration.

ONTARIO GEOLOGICAL SURVEY

PROPERTY LOCATION MAP

GEOLOGICAL DATA INVENTORY FOLIO 296

(Map 1 of 2)

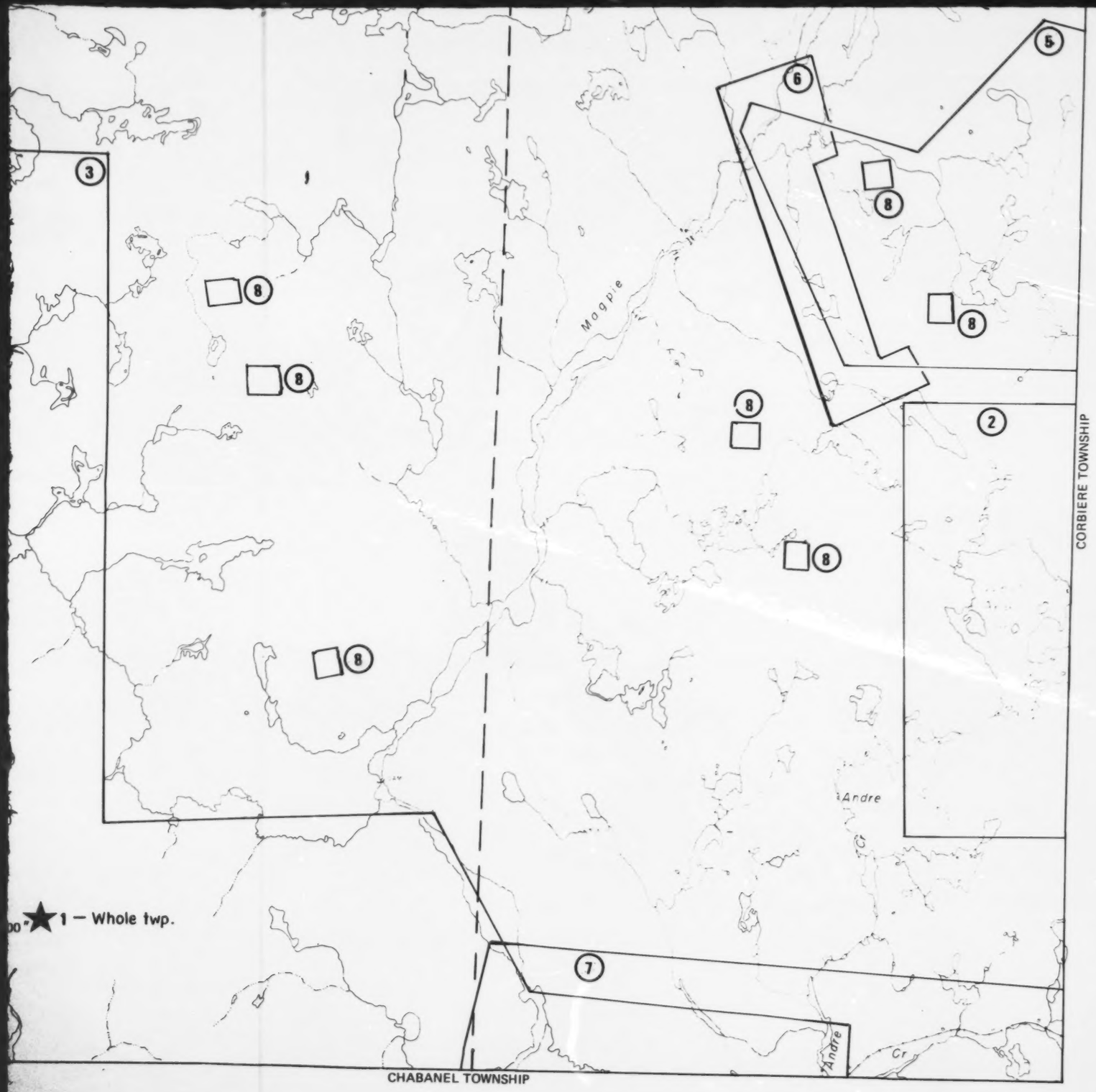
MUSQUASH TOWNSHIP

DISTRICT OF ALGOMA

Scale 1:31 680

Kilometre 0.5 0 0.5 1 Kilometre

Mile 0.5 0 0.5 1 Mile



EXPLORATION DATA FILE AREAS

Reference number is always inside work area outlined. See listing in text pages.

Small area exploration.

TYPES OF DATA SHOWN ON THIS MAP

GEOCHEMICAL AND GEOCHRONOLOGICAL DATA

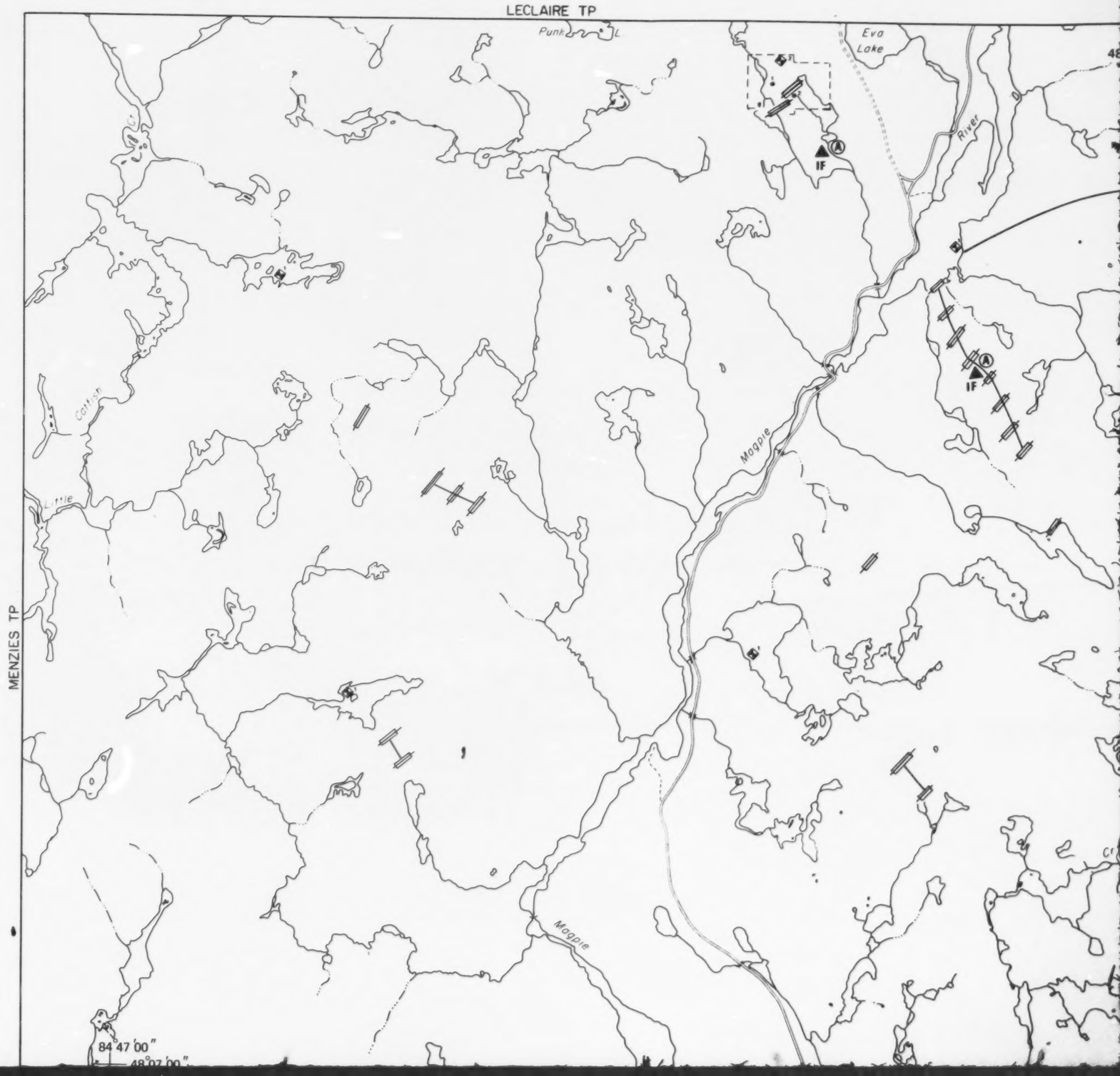
- Geochemical sample site, with reference number
- Area of geochemical sampling, with reference number
- Age dating material sampling site, with reference number

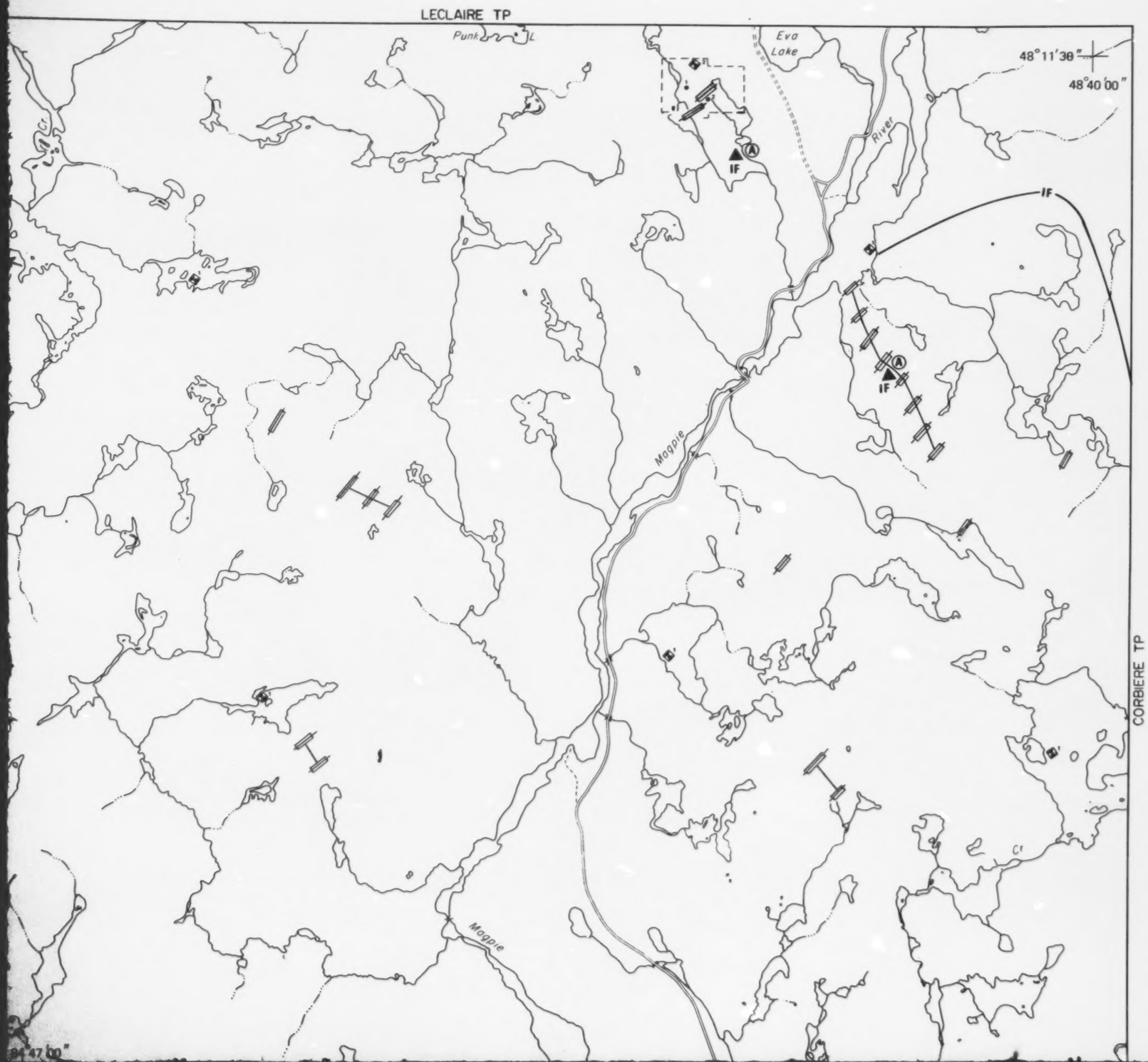
GEOPHYSICAL ANOMALIES

- AM — Airborne magnetic anomaly
- Airborne electromagnetic anomaly Length of anomaly along flight line
- Airborne electromagnetic anomaly Location of anomaly along flight line
- Airborne electromagnetic anomaly Conductor axis: definite, probable, possible
- ARA — Airborne radiometric anomaly
- M — Ground magnetic anomaly
- VL — Ground electromagnetic anomaly (VL - Vertical loop; HL - Horzontal loop; VLF - Very low freq; Turam; JEM - Crone Em - 16)
- RA — Ground radiometric anomaly
- IP — Induced polarization anomaly
- SP — Self potential anomaly
- AFMAG — Audio-frequency magnetic anomaly (total intensity)
- R — Resistivity anomaly
- GR — Gravity anomaly

MISCELLANEOUS DATA

- Trenching, pit
- Rock quarry
- Adit
- Sand and/or gravel pit
- Open pit





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ONTARIO GEOLOGICAL SURVEY

EXPLORATION DATA MAP

GEOLOGICAL DATA INVENTORY FOLIO 296

(Map 2 of 2)

MUSQUASH TOWNSHIP

DISTRICT OF ALGOMA

Scale 1:31 680

Kilometre 0.5 0 0.5 1 Kilometre

Mile 0.5 0 0.5 1 Mile

GEOLOGICAL AND MINING SYMBOLS

TYPES OF DATA SHOWN ON THIS MAP

MINERAL OCCURRENCES

- Cp A. — Mineral occurrence at surface, with reference letter
- Au A. 84° — Mineral occurrence with shaft, depth given with reference letter
- Ag A. — Mineral occurrence reported but exact location uncertain, with reference letter
- Cp A. — Mineralized float with reference letter

DRILLHOLE

- 2 — Location of single drillhole, with reference number
- 2 — Location of closely spaced group of drillholes, with reference number
- ?2 — Drillhole, exact location uncertain, with reference number
- Property with underground drillholes in this general area, with reference number

☐ ✳² Age dating material sampling site, with reference number

GEOPHYSICAL ANOMALIES

☐ —AM— Airborne magnetic anomaly

■ Airborne electromagnetic anomaly
Length of anomaly along flight line

■ Airborne electromagnetic anomaly
Location of anomaly along flight line

■ Airborne electromagnetic anomaly
Conductor axis: definite, probable, possible

☐ —ARA— Airborne radiometric anomaly

☐ —M— Ground magnetic anomaly

☐ —VL— Ground electromagnetic anomaly
(VL - Vertical loop; HL - Horzontal loop;
VLF - Very low freq; Turam; JEM -
Crone Em - 16)

☐ —RA— Ground radiometric anomaly

☐ —IP— Induced polarization anomaly

☐ —SP— Self potential anomaly

☐ —AFMAG— Audio-frequency magnetic anomaly
(total intensity)

☐ —R— Resistivity anomaly

☐ —GR— Gravity anomaly

MISCELLANEOUS DATA

☐ Trenching, pit

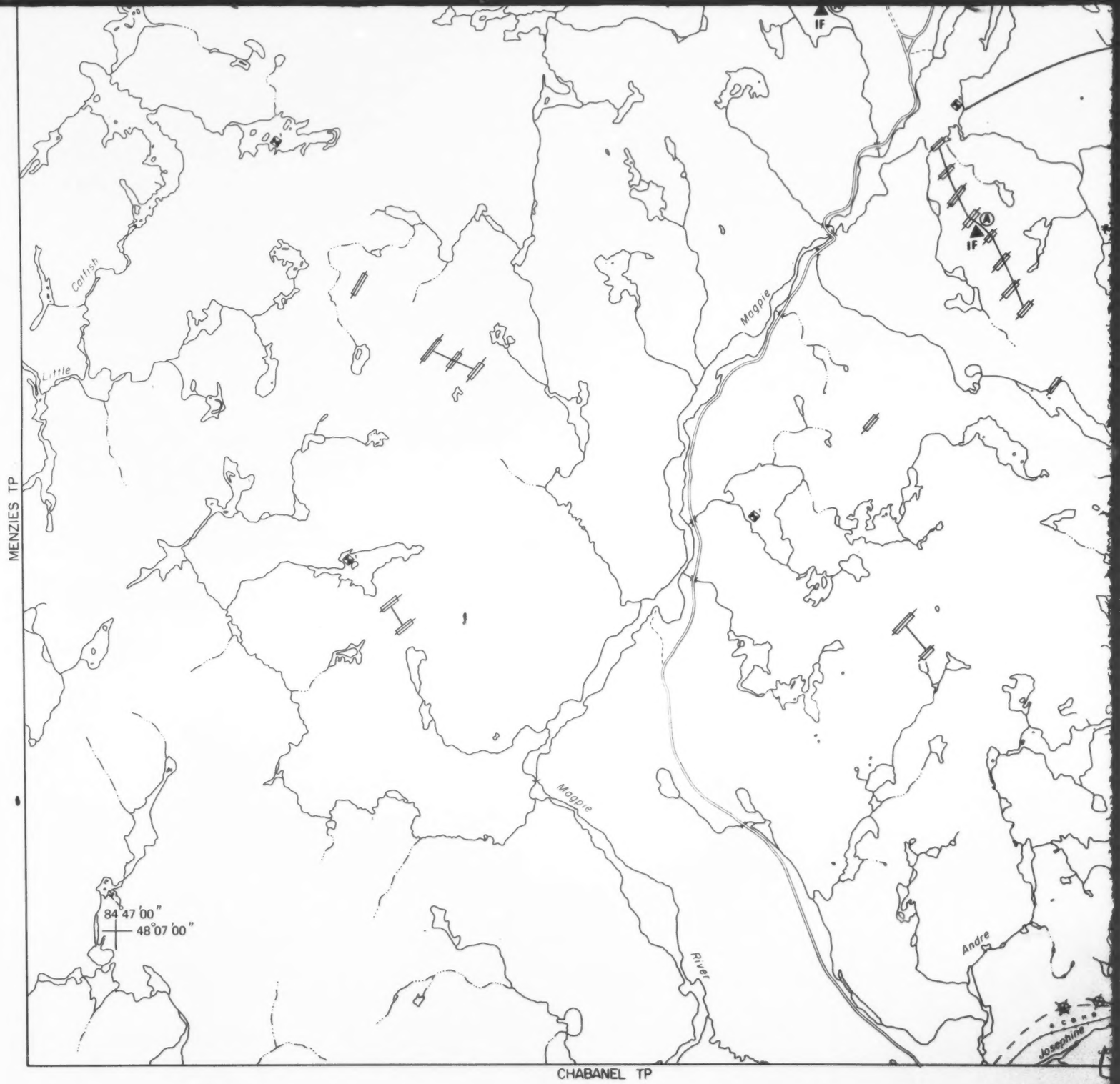
☐ Adit

☐ Open pit

☐ Rock quarry

☐ Sand and/or gravel pit

NOTE: Consult the text that accompanies this map for pertinent lists of data, references, and abbreviations.



EXPLORATION DATA MAP

GEOLOGICAL DATA INVENTORY FOLIO 296

(Map 2 of 2)

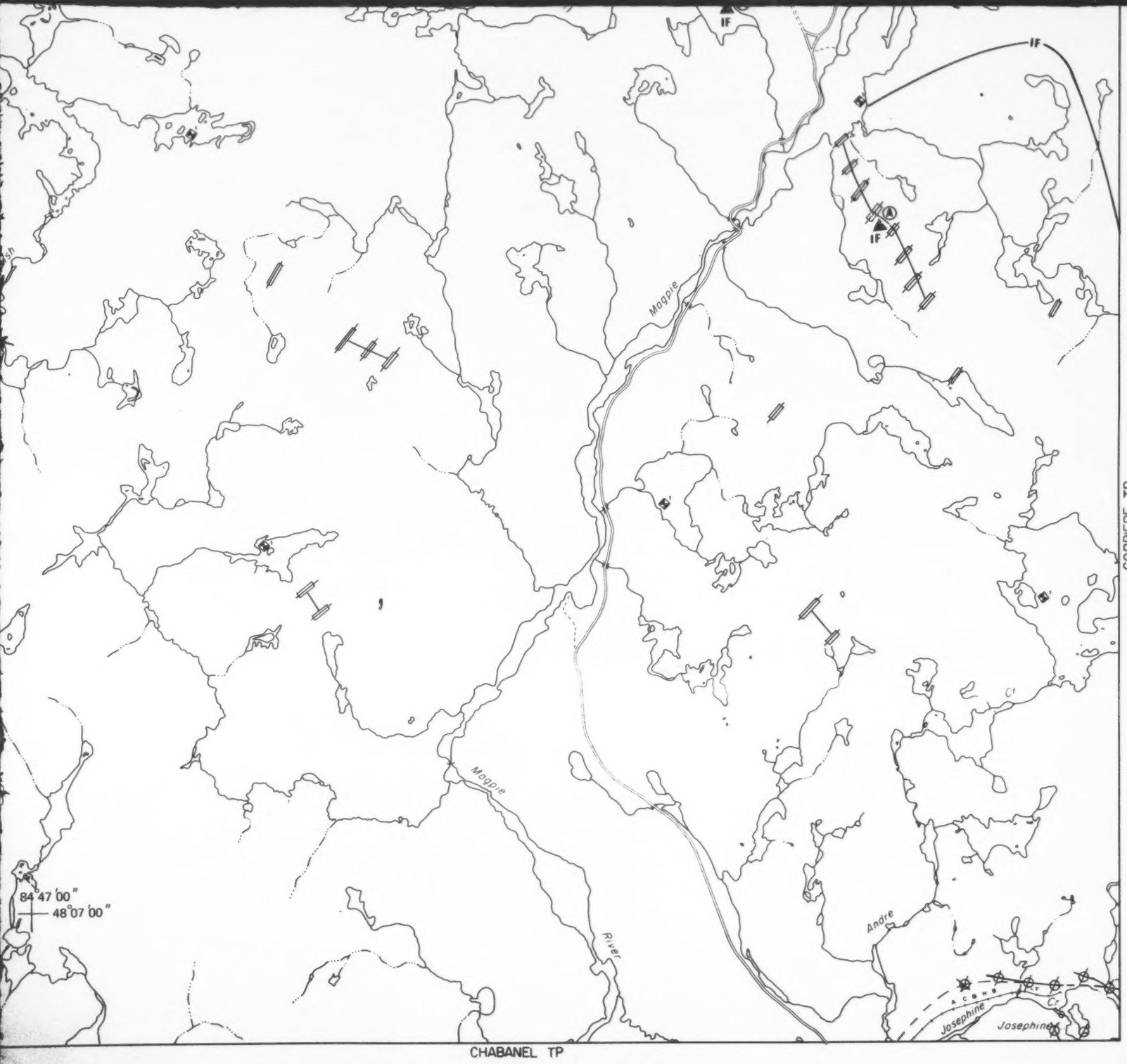
MUSQUASH TOWNSHIP

DISTRICT OF ALGOMA

Scale 1:31 680

Kilometre 0.5 0 0.5 1 Kilometre

Mile 0.5 0 0.5 1 Mile



GEOLOGICAL AND MINING SYMBOLS

TYPES OF DATA SHOWN ON THIS MAP

MINERAL OCCURRENCES

- cp A. — Mineral occurrence at surface, with reference letter
- Au A. 84' — Mineral occurrence with shaft, depth given with reference letter
- Ag A. — Mineral occurrence reported but exact location uncertain, with reference letter
- cp A. — Mineralized float with reference letter

DRILLHOLE

- ●² — Location of single drillhole, with reference number
- ◉² — Location of closely spaced group of drillholes, with reference number
- (?)² — Drillhole, exact location uncertain, with reference number
- Property with underground drillholes in this general area, with reference number
- ○² — Property with drillholes which have not been plotted on map, with reference number
- ⊕² — Reverse circulation drillhole; churn drilling, with reference number